

Response to Office Action
Application No.: 09/930,788
August 6, 2007
Page 2

Amendments to the Claims

1.) (cancelled)

2.) (currently amended) A system for gathering and managing patient medical data in which a handheld computing device has a computer-readable medium having stored thereon a plurality of instruction sequences, which, when executed by a processor, cause the processor to perform the steps of, comprising:
executing a handheld computing device, said handheld computing device having loaded in memory a first computer module for gathering patient medical information, wherein said first computer module has a plurality of data entry screens, a means for receiving medical data through remote transmission, and a means for creating a natural language report and a data point-based searchable database from said medical information, said natural language report having syntax and structure; and receiving customized information from a template manager a microprocessor, said microprocessor having loaded in memory a second computer module, said second computer module having a means for creating customized template based data entry screens for use by said first module, and wherein at least one of said data entry screens correlates a set of modifiers to a body part; and wherein said customized information directs the function of said first module.

3.) (cancelled)

4.) (currently amended) The system according to claim 2 [[3]], wherein said second module template manager additionally comprises a plurality of templates for creating said customized medical data entry screens.

5.) (currently amended) The system according to claim 4, wherein said second module template manager additionally comprises means for editing all aspects of said data entry screens, said syntax and structure of said natural language report, and said data-points.

6.) (original) The system according to claim 5, wherein said first module additionally comprises means to delete at least one of said data entry screens.

7.) (cancelled)

Response to Office Action
Application No.: 09/930,788
August 6, 2007
Page 3

8.) (currently amended) The system according to claim [[7]] 5, wherein said second module template manager has means for controlling customizing navigation between said plurality of data entry screens.

9.) – 12.) (cancelled)

13.) (currently amended) The system according to claim [[12]] 8, additionally comprising a portable printer for printing out said natural language report.

14.) (currently amended) The system according to claim 13, wherein said second module template manager has a means for flagging certain data items as relevant for specific purposes.

15.) (currently amended) The system according to claim 14, wherein said searchable database has a plurality of items, and wherein each such item has a unique identifier, and wherein said customized information further comprises said unique identifier.

16.) (currently amended) A software application for gathering and managing patient medical data, comprising:
a first computer module for gathering patient medical information on a handheld computing device, said first computer module having a plurality of data entry screens, a means for receiving medical data through remote transmission, a means for receiving customized information, and a means for creating a natural language report and a data point-based searchable database from said medical information, wherein said natural language report has a syntax and a structure; and
a second computer module template manager for creating customized information for use by said first module, said customized information composing customizable template based medical data entry screens for use by said first module; wherein said customized information directs the function of said first module; and
wherein at least one of said data entry screens allows a user to correlate a set of modifiers with a body part.

17.) – 18.) (cancelled)

19.) (currently amended) The software application according to claim [[18]] 16, wherein said second module template manager additionally comprises a plurality of templates for creating said customizable template based medical data entry screens.

Response to Office Action
Application No.: 09/830,788
August 6, 2007
Page 4

20.) (currently amended) The software application according to claim 19, wherein said ~~second module template manager~~ additionally comprises means for editing all aspects of said data entry screens, said natural language report, and said data points in said data point-based searchable database.

21.) (original) The software application according to claim 20, wherein said first module additionally comprises means to delete at least one of said data entry screens.

22.) (cancelled)

23.) (currently amended) The system according to claim [[22]] 21, wherein said ~~second module template manager~~ has a means for controlling customizing navigation between said data entry screens.

24.) (currently amended) The software application according to claim 23, wherein said ~~second module template manager~~ has a means for controlling the syntax and structure of said natural language report.

25.) (currently amended) The software application according to claim 24, wherein said searchable database has a plurality of items, and wherein each such item has a unique identifier, and wherein said customized information further comprises said unique identifier.

26.) – 34.) (cancelled)

35.) (currently amended) A system for gathering and managing patient medical data creating medical data input screens, comprising:
a handheld computing device, said handheld computing device having loaded in memory a first computer module for gathering patient medical information, said first module having a medical data entry screen, said screen allowing a user to input patient medical information; and
a means for creating a natural language report and a searchable database from said medical information;
a second module having a means for customizing said screen, said natural language report, and said searchable database; and
wherein said customization means is template based.

36.) (currently amended) A system for gathering and managing patient medical data, comprising:
a handheld computing device, said handheld computing device having a means of gathering specified regulatory

Response to Office Action
Application No.: 09/930,788
August 6, 2007
Page 5

data and having loaded in memory a computer module for gathering patient medical information, said module having a medical data entry screen, said screen allowing a user to input patient medical information; and
a matrix within said data entry screen, said matrix allowing a user to correlate a body part with a set of modifiers;
a second module having a means for customizing said data entry screen and said matrix; and
wherein said customization means is template based.

37.) – 40.) (cancelled)